

**DOCKET NO.:** UPN-4914  
**Application No.:** 10/585,718  
**Office Action Dated:** October 1, 2009

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Carl T. Brighton** Confirmation No.: **4352**  
Application No.: **10/585,718** Group Art Unit: **1636**  
Filing Date: **January 9, 2007** Examiner: **James S. Ketter**  
For: **SYSTEM AND METHOD OF UP-REGULATING BONE  
MORPHOGENETIC PROTEIN (BMP) GENE EXPRESSION IN BONE  
CELLS VIA THE APPLICATION OF FIELDS GENERATED BY SPECIFIC  
AND SELECTIVE ELECTRIC AND ELECTROMAGNETIC SIGNALS**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY PURSUANT TO 37 CFR § 1.116**

In response to the Final Rejection dated **October 1, 2009**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet.
- Remarks** begin on page 9 of this paper.